

Modified Form PRO-1449	Atty. Docket No. A-401B	Serial No. 08/866,354
LIST OF REFERENCES CITED BY APPLICANT (Use separate sheets if necessary)	Applicant Fox et al.	
	Filing Date May 30, 1997	Group 1645

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
RCN	AA	4,518,584	May 21, 1985	Mark, et al.	424	85	
	AB	4,892,538	Jan 1, 1990	Aebischer, et al.	604	89.1	
	AC	5,011,472	Apr 30, 1991	Aebischer, et al.	604	50	
	AD	5,106,627	Apr 21, 1992	Aebischer, et al.	424	424	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	TRANSLATION NO
RCN	BA	WO 90/14363	May 18, 1990	WO PCT				
	BB	WO 93/06116	Sep 17, 1992	WO PCT				
	BC	WO 95/34670	Dec 21, 1995	WO PCT				
	BD	EP 398753	May 18, 1990	EPO				
	BE	EP 401384	Dec 12, 1990	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RCN	CA	Angrist et al. (1995), 'Mutation analysis of the RET receptor tyrosine kinase in Hirschsprung disease', <i>Human Mol. Gen.</i> 4:821-830.
	CB	Choi-Lundberg et al. (1995), 'Ontogeny and distribution of glial cell line-derived neurotrophic factor (GDNF) mRNA in rat', <i>Dev Brain Res</i> 85:80-88.
	CC	Cunningham and Wells (1989), 'High-Resolution Epitope Mapping of hGH-Receptor Interactions by Alanine-scanning Mutagenesis', <i>Science</i> 244:1081-1085.
	CD	Davis, et al. (1993), 'LIFR β and gp130 as Heterodimerizing Signal Transducers of the Tripartite CNTF Receptor', <i>Science</i> 270:1805-1807.
	CE	Economides, et al. (1995), 'Designer cytokines: targeting actions to cells of choice', <i>Science</i> 270:1351-1353.
	CF	Edery, et al. (1994), 'Mutations of the RET proto-oncogene in Hirschsprung's disease', <i>Nature</i> 367:378-380.
	CG	Hefti (1994), 'Neurotrophic Factor Therapy for Nervous System Degenerative Diseases', <i>J. Neurobiol.</i> 25:1418-1435.
	CH	Henderson et al. (1994), 'GDNF: A Potent Survival Factor for Motoneurons Present in Peripheral Nerve and Muscle', <i>Science</i> 266:1062-1064.
	CI	Ikeda, et al. (1990), 'Specific expression of the <i>ret</i> proto-oncogene in human neuroblastoma cell lines', <i>Oncogene</i> 5:1291-1296.
	CJ	Iwamoto, et al. (1993), 'cDNA cloning of mouse <i>ret</i> proto-oncogene and its sequence similarity to the cadherin superfamily', <i>Oncogene</i> 8:1087-1091.

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Date Considered:

7/6/98

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 509; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER'S
INITIALS**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

RCI	DA	Jing, et al. (1990), 'Role of the human transferrin receptor cytoplasmic domain in endocytosis: localization of a specific signal sequence for internalization', <i>J. Cell Bio.</i> 110:283-294.
	DB	Kohler, et al. (1975), 'Continuous cultures of fused cells secreting antibody of predefined specificity', <i>Nature</i> 256:495-497.
	DC	Li et al. (1995), 'Rescue of adult mouse motoneurons from injury-induced cell death by glial cell line-derived neurotrophic factor', <i>Proc. Natl. Acad. Sci.</i> 92:9771-9775.
	DD	Lin et al. (1993), 'GDNF: A Glial Cell Line-Derived Neurotrophic Factor for Midbrain Dopaminergic Neurons', <i>Science</i> 260:1130-1132.
	DE	Malik et al. (1992), 'Polyethylene Glycol (PEG)-modified Granulocyte-Macrophage Colony-stimulating Factor (GM-CSF) with Conserved Biological Activity', <i>Exp. Hematol.</i> 20:1028-1035.
	DF	Oppenheim et al. (1995), 'Developing motor neurons rescued from programmed and axotomy-induced cell death by GDNF', <i>Nature</i> 373:344-346.
	DG	Pachnis et al. (1993), 'Expression of the <i>c-ret</i> proto-oncogene during mouse embryogenesis', <i>Development</i> 119:1005-1017.
	DH	Romeo et al. (1994), 'Point mutations affecting the tyrosine kinase domain of the <i>RET</i> proto-oncogene in Hirschsprung's disease', <i>Nature</i> 367:377-378.
	DI	Schlessinger et al. (1992), 'Growth Factor Signaling by Receptor Tyrosine Kinases', <i>Neuron</i> 9:383-391.
	DJ	Schuchardt et al. (1994), 'Defects in the kidney and enteric nervous system of mice lacking the tyrosine kinase receptor Ret', <i>Nature</i> 367:380-383.
	DK	Takebe et al. (1988), 'SR α Promoter: an Efficient and Versatile Mammalian cDNA Expression System Composed of the Simian Virus 40 Early Promoter and the R-U5 Segment of Human T-Cell Leukemia Virus Type 1 Long Terminal Repeat', <i>Mol and Cell Bio</i> 8:466-472.
	DL	Urlaub et al. (1980), 'Isolation of Chinese hamster cell mutants deficient in dihydrofolate reductase activity', <i>Proc. Natl. Acad. Sci</i> 77:4216-4220.
	DM	Van Heyningen (1994), 'One gene - four syndromes', <i>Nature</i> 367:319-320.
	DN	Von Heijne (1987), 'SIGPEP: a sequence data base for secretory signal peptides', <i>Protein Seq Data Anal</i> 1:41-42.
	DO	Von Heijne (1986), 'A new method for predicting signal sequence cleavage sites', <i>Nucleic Acids Res.</i> 14:4683-4690.
	DP	Wells et al. (1985), 'Cassette mutagenesis: an efficient method for generation of multiple mutations at defined sites', <i>Gene</i> 34:315-323.
	DQ	Yan et al. (1995), 'In vivo neurotrophic effects of GDNF on neonatal and adult facial motor neurons', <i>Nature</i> 373:341-344.
✓	DR	Zurn et al. (1994), 'Glial cell line-derived neurotrophic factor (GDNF), a new neurotrophic factor for motoneurons', <i>NeuroReport</i> 6:113-118.
	DS	
	DT	
	DU	
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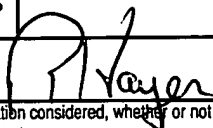
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PCN	DA	Bunone, et al. (1995) 'Induction of RET Proto-Oncogene Expression in Neuroblastoma Cells Precedes Neuronal Differentiation and Is Not Mediated by Protein Synthesis' <i>Exp Cell Res.</i> 217:92-99.
	DB	Culouscou, et al. (1995) 'HER4 Receptor Activation and Phosphorylation of Shc Proteins by Recombinant Heregulin-Fc Fusion Proteins' <i>J Bio Chem</i> 270:12857-12863.
	DC	Hudson, et al. (1995) 'Glial Cell Line-derived Neurotrophic Factor Augments Midbrain Dopaminergic Circuits In Vivo' <i>Brain Res Bul</i> 36(5): 425-432.
	DD	Jing, et al. (1996) 'GDNF-Induced Activation of the Ret Protein Tyrosine Kinase Is Mediated by GDNFR- α , a Novel Receptor for GDNF' <i>Cell</i> 85:1113-1124.
	DE	Kotzbauer, et al. (1996) 'Neurturin, a relative of glial-cell-line-derived neurotrophic factor' <i>Nature</i> 384:467-470.
	DF	Moore, et al. (1996) 'Renal and Neuronal Abnormalities in Mice Lacking GDNF' <i>Nature</i> 382:76-79.
	DG	Pickel, et al. (1996) 'Defects in enteric innervation and kidney development in mice lacking GDNF' <i>Nature</i> 382:73-76.
	DH	Sanchez, et al. (1996) 'Renal agenesis and the absence of enteric neurons in mice lacking GDNF' <i>Nature</i> 382:70-73.
	DI	Sonnenfeld, et al. (1982) 'Nerve Growth Factor Effects and Receptors in Cultured Human Neuroblastoma Cell Lines' <i>J Neuro Res</i> 8:375-391.
	DJ	Treanor, et al. (1996) 'Characterization of a multicomponent receptor for GDNF' <i>Nature</i> 382:80-83.
	DK	Zhou, et al. (1994) 'Isolation and Characterization of Bsk, a Growth Factor Receptor-Like Tyrosine Kinase Associated With the Limbic System' <i>J Neuro Res</i> 37:129-143.
	DL	
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